

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Title: Programmable Thermostat
Incorporating A Liquid Crystal Display
And Having A Feature For Mounting
Horizontally, Vertically And Any
Intermediate Orientation

Inventor(s): Howard Rosen

Assignee:

Serial No.:

Filing Date:

Group No.:

Examiner:

Attorney Docket No.: 0307.1bA4

INFORMATION DISCLOSURE
STATEMENT - REMARKS

COMMISSIONER FOR PATENTS

Sir:

In accordance with the duty of disclosure under 37 C.F.R. 1.56 and pursuant to 37 C.F.R. 1.97-1.98, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents listed on the attached Form PTO-SB-08A. One copy of the cited document is submitted herewith.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant reserves the right to dispute any of the listed documents as prior art during examination. Further, Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application. Furthermore, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other material information may exist. Applicant respectfully submits that all pending claims are patentable over the foregoing references, alone or in combination.

US Patent 5170935 is directed to a system for a human to thermostat interface where a thermostat learns to compare presently input thermal sensations with calculated anticipatory parameters stored in the thermostat. Input means are described for touch screens.

US Patent 4224615 discloses a generalized form of a touch screen for user input.

US Patent 5818428 describes a touch screen for a PC or home appliance that can be changed in appearance after purchase by a user to make the interface more acceptable to the user.

US Patent 6344861 discloses that a handheld device such as a PDA may be used wirelessly to form an interface with a thermostat.

US Patent 6285912 discloses a multifunction control unit connected to sensors whose output to the multifunction control unit is stored and acted upon to control any of several appliances and pieces of equipment. Some the controlled equipment may include HVAC equipment.

The references do not disclose a method for using different touch screen displays which represent subsequent menu or sub listed functions accessible through a touch screen display in a thermostat.

Respectfully submitted,

Dated: Sept. 3, 2003

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Sheet _____ of _____

37 CFR 1.501 INFORMATION DISCLOSURE CITATION IN A PATENT (Use several sheets if necessary)						Docket Number (Optional) 0307.1bA4		Patent Number					
						Applicant Rosen							
						Issue Date		Group Art Unit					
U.S. PATENT DOCUMENTS													
EXAMINER INITIAL		DOCUMENT NUMBER				DATE		NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
		6355861						Naughton et al					
		5170935						Federspiel et al					
		4224625						Penz					
		6285912						Ellison et al					
		5818428						Eisenbrandt et al					
FOREIGN PATENT DOCUMENTS													
		DOCUMENT NUMBER				DATE		COUNTRY		CLASS	SUBCLASS	TRANSLATION YES NO	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)													
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